



PATENT

Attorney Docket No. 08702.0195-04000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Laure DUMOUTIER et al.

Application No.: 10/627,273

Filed: July 25, 2003

For: ISOLATED NUCLEIC ACID  
MOLECULES WHICH ENCODE  
T CELL INDUCIBLE FACTORS  
(TIFs), THE PROTEINS  
ENCODED, AND USES THEREOF

Group Art Unit: 1646

Examiner: Nirmal Singh Basi

Confirmation No.: 7604

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicants bring to the attention of the Examiner the documents on the attached listing. This Information Disclosure Statement is being filed after the events recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a Final action, Quayle action, or a Notice of Allowance. Under the provisions of 37 C.F.R. § 1.97(c), this Information Disclosure Statement is accompanied by a fee of \$180.00 as specified by Section 1.17(p).

Copies of the following listed non-patent literature documents are attached:

- DUMOUTIER et al., "IL-TIF/IL-22: genomic organization and mapping of the human and mouse genes," Genes and Immun., 1:488-494 (2000).

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- DUMOUTIER et al., GenBank Accession Number NM\_016971 for Mus musculus interleukin 10-related T cell-derived inducible factor (Iltif) (08 Jun 2000).
- DUMOUTIER et al., GenBank Accession Number AJ294727 for Mus musculus ILTIFa gene for IL-TIF alpha protein (IL-21), exons 1a-5 (21 Dec 2000).

The remaining listed documents are either U.S. patents or are of record in prior application No. 09/751,797, filing date December 29, 2000, and prior application No. 09/354,243, filing date July 16, 1999, upon which Applicants rely for the benefits provided in 35 U.S.C. § 120, and accordingly copies are not enclosed.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claims in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

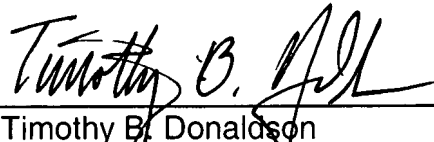
If there is any fee due in connection with the filing of this Statement, please  
charge the fee to Deposit Account 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

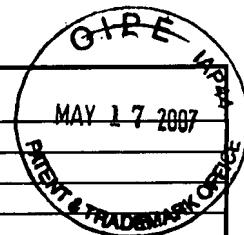
Dated: May 17, 2007

By: \_\_\_\_\_

  
Timothy B. Donaldson  
Reg. No. 43,592

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Sheet	1	of	1	Application Number	10/627,273
				Filing Date	July 25, 2003
				First Named Inventor	Laure DUMOUTIER
				Art Unit	1646
				Examiner Name	Nirmal Singh Basi
				Attorney Docket Number	08702.0195-04000

**U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS**

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-6,274,710 B1	08-14-2001	DUMOUTIER et al.	
		US-6,359,117 B1	03-19-2002	DUMOUTIER et al.	
		US-6,331,613 B1	12-18-2001	DUMOUTIER et al.	
		US-7,081,528 B2	07-25-2006	DUMOUTIER et al.	
		US-6,939,545 B2	09-06-2005	JACOBS et al.	
		US-2003/0003545 A1	01-02-2003	EBNER et al.	
		US-2003/0012788 A1	01-16-2003	RENAULD et al.	

**Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.****FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO 99/61617	12-02-1999	Human Genome Sciences, Inc.		
		WO 00/65027	11-02-2000	Genetics Institute, Inc.		
		WO 00/73457 A1	12-07-2000	Schering-Corporation		

**NONPATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		PARRISH-NOVAK et al., "Interleukin-21 and its receptor are involved in NK cell expansion and regulation of lymphocyte function," Nature, 408:57-63 (Nov. 2, 2000).	
		XIE et al., "Interleukin (IL-22), a Novel Human Cytokine That Signals Through the Interleukin Receptor-related proteins CRF 2-4 and IL-22," J. Biol. Chem., 275(40):31335-31339 (Oct. 6, 2000).	
		ABAZA et al., Journal of Protein Chemistry, 11(5):433-444 (1992).	
		DUMOUTIER et al., PNAS, 97(18):10144-10149 (Aug. 2000).	
		DOERKS et al., TIG, 14(6):248-250 (1998).	
		DUMOUTIER et al., J. Immunol., 164:1814-1819 (2000).	
		EBERT, Trends in Immunology, 23:341-342 (2002).	
		SKOLNICK et al., Trends in Biotech., 18(1):34-39 (2000).	
		NGO et al., The Protein Folding Problem and Tertiary Structure Prediction, 1994, Merz et al. (ed.), Birkhauser, Boston, MA, pp. 433, 492-495.	
		DUMOUTIER et al., "IL-TIF/IL-22: genomic organization and mapping of the human and mouse genes," Genes and Immun., 1:488-494 (2000).	
		DUMOUTIER et al., GenBank Accession Number NM_016971 for Mus musculus interleukin 10-related T cell-derived inducible factor (Itif) (08 Jun 2000).	
		DUMOUTIER et al., GenBank Accession Number AJ294727 for Mus musculus ILTIFa gene for IL-TIF alpha protein (IL-21), exons 1a-5 (21 Dec 2000).	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.